

Continuum Theory of Asymmetric Elasticity. The
Problem of Internal Rotation, by E. V. Kuvshinskiy,
Ye. L. Aero, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
1963, pp 2591-2598.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 9

Sci
Apr 64

254,550.

Study of Impact Compression of Resins, by E. A. Sidorovich, E. V. Kuvshinskiy, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 11, 1961, pp 3495-3502.

AIP

Sov Phys - Solid State

Vol III, No 11

Sci

202,884

Jul 62

Determination of the Softening Temperature
of Polymer Films by Means of Measuring the
Thermomechanical Curves Under Uniaxial Stress,
by A. V. Sidorovich, V. S. Vashchenko, E. V.
Kurshinskiy, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz., Vol XXIX, No 4,
1959, pp 514-522.

AIP
Sov Phys-Tech Phys
Vol IV, No 4

Nov 59

100,867

STRUCTURE and Mechanical Properties of Oriented
Amorphous Linear Polymers, by L. A. Ilnis,
G. V. Kuvshinskiy, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 11,
1963, pp 3113-3119.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 11

Sci
May 64

258,986

Determination of the Dynamic Mechanical
Characteristics of Rubbers at Sonic Fre-
quencies, by V. I. Volodin, E. V.
Kuvshinskiy, 5 pp.

RUSSIAN, per, Priory i Tekh Ekspert,
No 5, 1957, pp 86-91.

CSIRO

Sci - Phys
Nov 61

174, 411

The Polymerization Kinetics of Methyl
Methacrylate at High Pressure, by E. V.
Gulekhina, E. V. Kuvshinskii, 10pp
RUSSIAN, per, Zhur Fiz Khim, Vol 32, 1958,
pp 1016-1021
SLA TT-65-10087

E. V. Kuvshinskii

Sci - Chem
June 67

325,944

Features in the Structure of "Silver" Cracks in Pmma
Films, by G. A. Lebedev, E. V. Kuvshinskiy, 6 pp.

Vol III
RUSSIAN, per, Fiz Tverdogo Tela, No. 9, 1961. pp.
2672-2679

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

Mar 62

192,461

Study of Vulcanized Samples of Natural Rubber by
the Method of Adiabatic Elongation, by M. P.
Votinov, E. V. Kuvshinskiy, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 9,
1958, pp 2022-2024.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 9

Sci - Phys

May 59

87,440

Enzyme Composition and Some Properties of the
Juice of the Large Intestine, by I. B. Kuvayeva,
8 pp.

7

R

RUSSIAN, no per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLIII, No 4, 1958, pp 336-343.
1959,

Pergamon Press

Sci - Med

60,913

Mar 58

The Depolymerizing Action of Volsk Opoka, by
N.M. Goryazev, N.I. Kuvshinov, and L.A.
Tarkhanova, 6 pp.

RUSSIAN, no per, Zhur Prikl Khim SSSR, Vol XXIX,
No 6, Jun 1956, pp 841-847.

6

Consultants Bureau

47,158

Sci- Chemistry
May 57

The Synthesis and Isomerization of Enol Acetates of
 β -Furanidones, by I. K. Korobitsyna, I. G. Zhukova,
V. A. Kuvshinova, N. N. Gaidamovich, Yu. K. Yurev,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^XCIV, No 2, ¹⁹⁵⁷ pp
327-330.

Consultants Bureau

Sci - Chem
Aug 58

69, 12.4

Determining the Creep of Hard Polymers, by M. I.
Bessonov, E. V. Kuvshinskiy, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 9, 1959, pp 1117-
1120.

Instru Soc of Amer

Sol.
Aug 60

122,343

Apparatus for Determining the Thermal Expansion of
Films and Fibers, by A. V. Sidorovich, E. V.
Kuvshinskiy, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 9, 1959, pp 1124-
1126.

Instru Soc of Amer

Sci
Aug 60

122,346

The Features of Development of Destructive
Fractures in Solid Polymers, M. I. Bessonov, E. V.
Kuvshinskiy, ~~RS~~ 3pp

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2,
1961, pp, 607-610.

AIP
SOV Phys-Solid State
Vol III, No 2

166,063

Sci
Aug 61

(NY-1377)

The Organization of Work of Medical
Specialists Among the Troops and in the
Medical Installations, by D. D.

Kuvshinskiy

RUSSIAN, no par, Voenno Med Zhur, No 8
Moscow, August 1961, pp 17-21

177,000

US JPRS: 11298

Sci
Dec 61

The Papers of G. M. Lur'e on the
Thermodynamical Theory of Elasticity of
Rubbers, by E. V. Kuvshinsky, 2 pp.

Full translation.

RUSSIAN, bino per, Kolloid Zhur, Vol XIV, No 3,
May-Jun 1952, pp 227-228.

Consultants Bureau

7909

Scientific - Chemistry

Dec 53 CTS/DEX

A Pendulum Elastometer of the "KB" Type, by E. V.
Kuvshinskiy, E. A. Sidorovich, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 4, Apr 1956,
pp 878-886.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 4

Sci - Physics
Aug 57

51,725

Effect of Vulcanization on the Dielectric
Properties of an Elastomer Based on SKS-30A
Resin, by B. P. Volodin, E. V. Kuvshinskiy,
4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,
1950, pp 1424-1427.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 7

Sci - Phys
Mar 59

83,088

Properties of Materials by Means of Harmonic
Vibrations in a Thin Lamina Clamped at One
End, by A. V. Sidorovich, E. V. Kuvshinskiy,
9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 8,
1958, pp 1759-1767.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol III, No 8

Sci - Phys
Mar 59

83,514

On the Effect of "Negative Friction" in Apparatus
for Carrying Out the Method of "Force and
Velocity," and Ways of Eliminating It, by V. P.
Volodin, E. V. Kavshinskiy, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,
1958, pp 1452-1458.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol XII, No 7

Sci - Phys

83,093

Mar 59

Fundamental Equations of the Theory of Elastic Media
with Rotationally Interacting Particles, by E. L. Aéro,
E. V. Kuvshinskiy, ~~128 pp~~ 10 pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 7, 1960,
pp ~~1272-1299~~ 1399-1407

AJP
Sov Phys-Solid State,
Vol II, No 7

140,256

Sci-
Feb 61

Thermoelastic Phenomena in Rubbers Based on Natural
Latex During Cyclic Deformation, by M. P. Votinov,
L. L. Sul'zhenko, E. V. Kuvshinskiy, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 10, 1957
pp 2307-2313.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 10

Sci-Phys
Jun 58

65,305

Replies to the Questionnaire on Methods of Determining the Physicomechanical Properties of Plastics, by E. V. Kuvshinskiy, M. I. Bessonov, S. K. Zakharov, A. V. Sidorovich, et al, 20 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 1, 1960, pp 7-28.

ISA

Sci

144,910

Feb 61

On M

An Instrument for Thermomechanical Study of Polymers
by the Method of Uniaxial Elongation, by A. V.
Sidorovich, E. V. Kuvshinskiy, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 1, 1960,
pp 100, 101.

ISA

Sci.

Feb 61

141, 924

Determination of the molecular weights of polymers
formed at different stages of polymerization, by
E. V. Kuvshinskiy and E. V. Molekhina, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol 24, No (2), 1950,
pp 199-201.

Sci Museum Lib Ec 51/2061 - London

Sci - ~~chem~~
Physics 46532

²
Molecular weights of polystyrols obtained under
pressures up to 6,000 kg/cm² by P. P. Kobeko,
E. V. Kuvshinskiy and ~~BOBOKOVA~~ A. S. Semenova, 9 pp.

RUSSIAN, per, Zhur Fiz Khim, ¹⁴ 24, ¹⁰ (4), 1950 pp 415-419.

Sci Museum Lib No 51/2059 -- London

A-5516

TROOP MEDICAL CARE, BY SERG D KOVSHINSKIY, 5 PP.

RUSSIAN, NP, KRAENAYA ZVEZDA, 27 SEP 1963, P 3.

JPRS 21904

USSR
MIL
NOV 63

242,287

Twenty Years of the Petroleum Industry in
Bashkiria, by S. I. Kuvykin, 6 pp.

RUSSIAN, bk, K Evadtsatilietyu Neftyanoy Prom
Bashkiri, publ by State Scientific and
Technical Publ House for Literature on Petroleum
and Mined-Fuel, 1943, pp 7-15. CIA D-277197.
Encl to IR-400-55, APOIN-IAI, 5 Jul 1955.

AF 675174

27,389

USSR
Scientific - Fuels
Economic -

Oct 65 55 CTS

Mild Steel Sheet Components Resistance ~~By~~ Brazed
With Carbon Electrodes, by M. S. Baranov, Z. A.
Krichevskiy, N. I. Kuvyrkin, 8 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 5,
1960, pp 69-77.

BWRA

Sci

Jun 61

152,929

Polymerization of Beryllium Chloride, by V. N. Kuvshin, O. N. Breusov, A. V. Novoselova, K. N. Semenenko, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2, 1960, pp 343-348.

Cleaver-Hume Press

Sci.

Dec 60

134,770

82
Histopathological and Electron Microscopic
Studies on the Retina in Oguchi's Disease, by
Y. Kuwabara, et al.
JAPANESE, per, Acta Soc Ophthalm, Vol LXVII,
No 10, 1963, pp 831-III.
NNH 8-9-64

Y. Kuwabara

Sci
Biol & Med Sci

Practical Investigation on Work Rolls for
Cold Rolling, by Yasuhisa Kuwabara, Yasuhiko
Hiwa, Keiji Ariga. UNCLASSIFIED

JAPANESE, per, Tetsu to Hagane, Vol XLIII,
Jan 1957, pp 24-28.

Iron and Steel Inst Tr 824
(L5.O.O)

Sci - Engr
Aug 58

71,757

STS-61-16407

Enclosure of Administrative Research,
by Koshiro Kuwada, 15 pp. FOR OFFICIAL USE ONLY
JAPANESE, per. Heiki to Gijitsu, No 12.

SMODH055

REFID: 381-765-293

I-7263

ID 2204032166

FOR JAPAN

FILE

Sup 65

Kuwada, Koshiro
269,970

A Method for Microdetermination of Proteins by
Tetrabromophenolphthalein Ethyl Ester, by Ishidate, M.
Okano, S., and Kuwada, Y., 5 p.

JAPANESE, per, J Pharm Soc Japan, Vol 72, 1952,
pp 982-985.

Asso Tech Ser 282 25ELJ

Sci

Jun 58

64,992

Chemical Constituents of Conioteleia Rot-
tenfels, by Yoshio KAWAJIMA, et al.
JAPANESE, per. Genshokushitsu Kenkyukai Kosei,
Vol. 9, 1964, pp 717-724.
REF ID: A11-27-65

Yoshio Kawajima

Ref. Japan
Sci. 1964
Vol. 9

297,004

Hand Twisted Yarn. 8. Morphological State of Double
Twist and Nylon Stretch Yarn produced from this.
by G. Hakiaga, A. Kuwako.
JAPANESE, per J. Text. Mach. Soc. Japan, Vol. 17, No. 7
1944, pp 511-519
OS 56/T.17.4

A Kuwako

Sol. =
Aug. 67

358-501

60
61
Studies on the Pyrogen Test. I. Application of
Electrical Thermometer to the Pyrogen Test(1),
by T. Kawamura, Y. Ito.
JAPANESE, per, Bulletin of the National Institute of
Hygiene Science, Tokyo, Vol 82, 1964, pp 59-62.
ACSI J-8119
ID 2204004470

T. Kawamura

Sci/B&M
Apr 70

405,640

Studies on the Pyrogen Test. II. Pyrogen Test of
Water for Injection(1), by T. Kuwamura, Y. Muto.
JAPANESE, per, Bulletin of the National Institute of
Hygiene Science, Tokyo, Vol 61, 1964, pp 63-65.

ACSI J-8120

ID 2264004570

T. Kuwamura

Sci/H&M
Apr 70

405,637

S. Kuwatsuka
Studies on Polyphenols of Rice Plant. Part I.
Separation and Identification of Phenolcarboxylic
Acids, by S. Kuwatsuka.
JAPANESE, per, Nippon Nogeikagaku Kaishi, Vol 35, No 1,
1951, pp 67-71.
NTC-71-10471-07C

Nov 71

S. Kuwatsuka

Studies on Polyphenols of Rice Plant. Part II.
Separation and Identification of Tricin, by
S. Kuwatsuka.
JAPANESE, per. Nippon Kogakagaku Kaishi, Vol 35,
No 1, 1961, pp 71-75.
NMC-71-10470-07C

Nov 71

South Vietnam at War (Over-all title of series of articles; for titles of individual articles, see translation), by Ernst Kux, 37 pp.
GERMAN, np, Neue Zuercher Zeitung, 1966.

DC-12774

J-933/67

313,798

Nov 66

A Soviet Analysis of the Soviet Seven Year Plan,
by Ernst Rux, 11 pp. FOR OFFICIAL USE ONLY

OSERUAF, rpt, Encl to Desp No 400, AmEmbassy,
Bern, 30 Dec 1958.

Dept of State
4223679

USCIB
Econ
Feb 59

81,740

DEVELOPMENT OF LABOR PRODUCTIVITY IN CZECHOSLOVAK
INDUSTRY DURING 1961 AND IN THE BEGINNING OF 1962,
BY J. KUX, 14 PP.

CZECH, PER, STATISTIKA A KONTROLA, NO 8, 1962,
PP 450-458.

JPRS ~~XXXX~~ 16003

EEUR - ~~EE~~ CZECHOSLOVAKIA
ECON
NOV 62

216,633

37
Farm Land Improvement Discussed, by
A. Kuznetsov, Lu. Tkal, 6 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta,
Moscow, No 47, Nov 1969, pp 12-13.
JPRS 49646

A. Kuznetsov

Sci-Agr
Jan 70

399,456

Electron Microscope Studies of Colloids. 1.
Minerals of the Eceliatite-Malloyaite Group, by
N. I. Kryazhe, 4 pp.

RUSSIAN, per, Colloid Jour, Vol XII, No 2, 1957,
pp 219-221.

Consultants Bureau

Sci - Chem

Jan 59

79,425

The Composition of the Carbohydrates from the
Aqueous Prehydrolysate from Pine, by V. I.
Sharkov, N. I. Kuybina, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 7,
1968, pp 1579-1583.

CB

Sci
Sep 64

566,586

1
Gelatinized Emulsions. XI. Emulsions of the W/O
Type of Maximum Concentration, Stabilized by Alkali
Oleates, by L. Ya. Kremnev, N. I. Kuybina, 6 pp.

Full translation.

RUSSIAN, bimo par, Kolloid Zhur, Vol XVI, No 5,
1954, pp 358-365. CIA D 151245

Consultants Bureau

Scientific - Chemistry Apr 55 CTS

22 601

A New Stage in the Development of CEMA, by
A. Ruybyahev.

CZECH, par, Moviny Zahranicniho Obehodu, No 33,
x 1963, II p 1.

FDD Summary 5058

ENIR - Czechoslovakia
Econ
Oct 63

345, 370

Communication Facilities and Radiofication for
Service to the Collective Farm Products, by
B. A. Kuybyshev, 6 pp. ID 2128247.

RUSSIAN, per, Vest Svyazi, No 6, 1958, pp 19-20.

ACSI H-4955 C

USSR

Econ

May 60

(NY-5081)

Prospects for the Expansion of the
Wire-Broadcast and Television Reception
Network, by D. A. Kuybyshev, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 11,
1958.

JPRS 7016

Sci
Nov 61.

174,935

INCREASED ACTIVITY AT THE ELECTRO-PLANT WHEN
V. V. KANDYBAYEV, BY V. KUPYLOV, 5 PP.

RUSSIAN, MP, VECHERNYAYA NOBKA, NO 273,
23 NOV 1962, P 1.

JPRS 1963

USSR
ECON
JAN 63

231,5786

Root Rot in Java, Especially in Connection with the
Cane Variety E.K. 28, by J. Kuyper.
GERMAN, per, Java Archief, Meded. No. 4, 1923
CSR.CO/

J. KUYPER

Sci -
July 1967

333,990

English Title Unknown, by de Kuytorac.
FRENCH, per, Bull Societe Zoologique de France,
Vol LXXVIII, 1958, pp 264-273.
*NASA TT F-11,227

Aug 67

Article in "Akahata", "A Standardbearer of the
Japanese Proletariat in the International Communist
Movement," by Muryusinen.

RUSSIAN, np, Pravda, 3 Dec 1959.

FBID Daily Review

USSR
Pol
Dec 59

102,887

The Effect of Whole Body X-Irradiation on Absorption
Properties of the Liver, by E. A. Ivanitskaya, A. M.
Kuzin, Ya. V. Mamul, and A. I. Shabadash, 6 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp
220-225.

Pergamon Inst

Sci - Med.
Feb 59

81,646

Reviews on Radiobiology, by A. M. Muzin, 403 pp.

RUSSIAN, bk, Ocherki po Radiobiologii, Moscow,
1956.

AEC Tr 3353

Sci. - Phys
Feb 59

81,291

On the Theory of the Erosion Burning of Powders,
by V. N. Vilyunov, V. V. Kuybyakov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXVI, No 2,
1961, pp 381-383.

JPRS 8103

Sol - Math

Apr 61.

149,925

(DC-5741)

Comparison of Living Conditions, in Poland,
Czechoslovakia, and East Germany From 1949
to 1958, by Jozef Kuzba, 22 pp.

POLISH, per, Gospodarka Planowa, Vol XVI, No 1,
1961, pp 46-53.

JPRS 8646

Title - Poland, Czechoslovakia, Germany

Icon

Aug 61

162,361

(NY-5315)

"Pionier" Special Equipment Plant for
Agricultural Machinery, by Marian Kuzdowicz,
5 pp.

POLISH, per, Przegląd Techniczny, Vol LXXI, No 4,
Special Issue, Aug 1960, pp 73, 74.

JPRS 7812

IBur - Poland
Econ
Mar 61.

142,076

The Results and Goals of Automotive Transportation Research, by Dezso Kuzel, 12 pp.

HUNGARIAN, per, Kozlekedestudományi Szemle,
Vol XII, No 8, 1962, pp 352-354.

JPRS 16323

Eur - Hungary
Econ
Nov 62

217,760

Comparative Study of Branched Chain Fatty
Acids in Feed and Cow's Milk, by S. Savoie
Kuzdzal.

FRENCH Ann Biol. Anim. Bioch Biophys.
Vol. 4, No. 3, 1964, pp 287-294
MEDIA

S. SAVOIE KUZDZAL

Sci -
Aug 67

337-525

ADVANTAGES OF ORDER JOURNAL BOOKKEEPING, BY
I. KUZINA, L. BLOKHININA, 83 PP.

FRIDMAN, NP, IERENKHOVSKAYA GAZETA, NO 11,
1963, PP 35-36.

JUNE 1963

USSR
ECON
MAY 63

831,401

Choice of a Rational Shape for Heavy Plate Ingots,
by I. D. Kuzema, 6 pp.

RUSSIAN, per, Stal, No 5, 1962, pp 432-439.

BISI

Sci

Oct 62

214,318

Rational Method of Fabrication of Sheet Ingots, by
I. D. Kuzema.

RUSSIAN, per, Stal, Vol XVII, 1957, pp 541-543.

ABC Tr 3177

Sci - Engr

May 58

62,647

(DC-4600/4)

The Kremenchug Hydroelectric Power Station on the
Dniester River, by I. M. Kuzemin, 18 pp.

RUSSIAN, per, Gidrotekhn Stroitel, No 11, 1960,
pp 6-14.

JPRS 6779

RUSSIAN
Econ
Feb 61

141,005

(CSO: 8017-D)

Some Results of Aerological Radar Observations
on the Ship "Yu. M. Shokal'skiy", by A. F. Kuzenkov,
I. G. Potemkin, 14 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, Vol VII,
1962, pp 45-49.

JPRS: 15,212

Sci-Geophy
Sep 62

211,014

(NY-1830)

POOR PRODUCTION AT THE ZAGORSK LACQUER AND PAINT
PLANT, BY Z. KUZEVANOV, 3 PP.

RUSSIAN, NP, LENINSKOYE ZNAMYA, 8 JUN 1962.

JPRS 14923

USSR
ECON
AUG 62

208,904

5.3
Chloride Sublimation as Applied to Pyrite
Cinders from the Ores of the Nikolaev Deposits,
by E. I. Kuzhakhmetov, et al.
RUSSIAN, per, Trudy Altaiskogo Gornometallurgicheskogo Nauchno-Issledovatel'skogo Instituta,
Akademiya Nauk Kazakhskoi SSR, Vol 14, 1963,
pp 66-74.

NIS R5952503

BISI 44957

E. I. Kuzhakhmetov

Sci - Chem

Oct 67

342,702

NCH-201 475

Field 11F

Kuzhakhmetov, E. I.; Motornaya, G. A.; Abdeev, M. A.;
Gnatysenko, G. I.; Primbetov, M. D.
CHLORIDE SUBLIMATION AS APPLIED TO PYRITE
CINDERS FROM THE ORES OF THE NIKOLAEV
DEPOSITS (Khloridovozgonka Primenitelno k Piritnym
Ogarkam iz Rud Nikolaevskogo Mestorozhdeniya).
Mar 65, 17p, 10 refs. RTS-2503.
Order from NLL: 21a 6d as RTS-2503

Trans. of Akademiyu Nauk Kazakhskoi SSR, Alma-Ata.
Altaiskii Gorno-Metallurgicheskii Nauchno-Issledova-
telskii Institut, Trudy, v14 p66-74 1983.
Another trans. is available from BISI L5 as BISI-4195.

I. National Lending
Library for Science
and Technology,
Boston Spa (England)

Some Instances of Thermomagnetization of Ferromagnetic
Bodies, by G. K. Kushelov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,
1957, pp 944-949.

Pergamon Inst

Sci - Geophys
Dec 58

78,143

Biochemical Changes in the Organism on Exposure to
Ionizing Radiations, by A. M. Kuzhin, 6 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, 1-4 8-14.

AEC Tr 3661

Oct 59

Overvoltage Protection of Waterwheel Generators, by
A. A. Kuzhirnyz, G. V. Podkovyrov, E. G. Faynsteyn.

RUSSIAN, Report 1A1-35-53, per, Elektrich Stantsiy,
No 2, 1952, pp 32-35.

AF 539433

USCR
Economic - Power

Treasure Island

11,447

(NY-3000)

Mechanization and Automation Facilities at the
Plants of the Moscow City Sovnarkhoz, by N. D.
Furnov, V. I. Roshchin, V. I. Kuzhlev, 8 pp.

RUSSIAN, per, Mekh i Avtomat Proiz, No 4, 1961,
pp 40-43.

JPRS 9914

USBN

163, 970

Econ

Aug 61

A Launch With a Water Propulsion Motor, by Prof
A. P. Kushma, 5 pp.

RUSSIAN, no per, Les Prom, No 7, Moscow, USSR,
1955, pp 23, 24.

G-2, OSUSA
G-5611

Scientific - Engineering
CTB 75/Dec 55

29,241

Kuzhman, M. I.
THE EFFECT OF LOCAL ANESTHETICS UPON
RESPIRATORY PHOSPHORYLATION. [1962] [6]p.
15 refs.
Order from OTS or SLA \$1. 10 62-14750

Trans. of Voprosy Meditsinskoi Khimii (USSR) 1961
[v. 7, no. 3] p. 243-245.

DESCRIPTORS: *Drugs, *Anesthetics, Inhibition,
Respiration, *Phosphorylation, *Absorption, *Oxygen,
Synthesis, Phosphates, *Procaine.

The effects were studied of the more commonly used
local anesthetics (novocaine, cocaine, dicaine, anes-
thesine, sovaine, mesocaine and xylocaine) on the
process of respiratory phosphorylation. These anes-
thetics to a considerable degree disrupt or inhibit
respiration and phosphorylation, reducing not only the
absorption of oxygen, but also the synthesis of mineral
phosphate.
(Biological Sciences--Pharmacology, TT, v. 8, no. 6)

62-14750

I. Kuzhman, M. I.

C222814

Office of Technical Services

Suzman, M. I.
THE MODE OF ACTION OF COCAINE UPON THE
RESPIRATION OF BRAIN TISSUE. [1962] 18p. 7 refs.
Order from OIS or SLA \$1.10 62-14692

Trans. of Vopr[osy] Meditsinskoi Khimii (USSR)
[1956] v. 6, no. 2, p. 188-191.

DESCRIPTORS: *Alkaloids, Drugs, Pharmacology,
*Respiration, *Brain, Inhibition, Tissues (Biology),
Cells (Biology), Oxidation, Flavins, Enzymes.

Addition of cocaine to the cerebral pulp of rats caused a decrease in oxygen consumption at the expense of oxydation of endogenic substrata as well as upon addition of glucose, lactic and pyruvic acids. Addition of succinic acid decreases oxygen consumption to a lesser degree. Glycolysis is not impaired. The dehydrase activity in the brain is considerably inhibited by cocaine. (Biological Sciences--Pharmacology, TT, v. 9, no. 2) (over)

62-14692

1. Title: Cocaine
1. Karman, M. I.

000001

Office of Technical Services

Effect of γ Radiation From a Co^{60} Source on
Dry Carbohydrates, by M. A. Khenokh, E. A.
Kuzicheva, V. F. Evdokimov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 2, 1960, pp 471-474.

AIBS

Sci

Jul 61

167,373

Effect of Co^{60} Gamma-Radiation on Sucrose
Solutions, by M. A. Khenokh, E. A. Kuzichava,
V. F. Rydokinov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI,
No 3, 1960, pp 684-.

AIDS

Sci

Feb 61

138, 446

Atmospheric Circulation as a Factor in
Spatial Differentiation of Climatic
Conditions in Poland, by Jerzy Kuziemski,
10 pp.

POLAND, per, Przegląd Geofizyczny,
Vol VII, No 1, 1962, pp 23-36.
CFSTI TT 65-50394

Sci - ES
Apr 67

74
Jerzy Kuziemski

322,075

Electrical Transfer of Sb in Al, by P. P. Kus'nenko.
UKRAINIAN, per. Ukr Fiz Zh, Vol 7, 1962, pp 1530-
1534.

*CFSTI TT 70-59087

Sci-
June 70

P.P. Kuzimenko

Concerning the Question for Determining the Migration¹⁵²
of Ions in Solid Metals by the Method of Radioactive¹³³
Isotopes, by P. P. Kus'menko,
UKRAINIAN, per, Ukr Fiz Zh, Vol 6, 1961, pp 712-714.
*CPSTI TF 70-59081

Sci-
June 70

P.P. Kus'menko

Kuzmina, P. I.
INCREASING THE EFFECTIVENESS OF WIND-
DIRECTING ACTION OF SNOW SHIELDS (EXPERI-
ENCE OF THE EXTREME NORTH) tr. by M. C.
Selby. [1963] 6 p. (figs. omitted).
Order from OTS or SLA \$1.10

63-13397

Trans. of Russian language article from unidentified
source, n.d.

DESCRIPTORS: *Wind, *Structures, *Snow, Design,
Construction, Effectiveness.

(Engineering--Safety, TT, v. 10, no. 8)

63-13397

I. Kuzmina, P. I.
II. Forest Service,
Washington, D. C.

A247894

Office of Technical Services

On the Application of Pre-Sowing-X-Ray Radiation
In Agriculture, by A. Kuzin—

RUSSIAN, per, Vestnik, Volleative Farming Nauki, No 7,
1960, pp 127-130.

*PL-480
OTS 63-11054
PST-739

Sci
Jan 63

The Role of Disorders of Metabolic Processes
in Radiation Injury of the Cell, by A. A.
Kvatin pp. 24

RUSSIAN, per, Radiobiologiya, Vol II, No 3,
1962, 9269169 pp. 340-355

AEC-TI-5450

Sci - Nucl Sci

340,840

Aug 63

Making Steel Castings From Steel Produced in a
Small Converter, by M. A. Solptzen, L. M.
Chemodanov, A. A. Kuzin, 9 pp.,

RUSSIAN, per, Liteynoye Proizvodstvo, No 5,
1953, pp 8-11.

81A 60-18839

Sci

Apr 61

146,089